

ID#

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|---|
| <p>DES SONS</p> <p>WIFE'S QUESTIONNAIRE</p> <p>CHICAGO REPRODUCTIVE HEALTH STUDY</p> |
|---|

*National Institute of Environmental Health Sciences
Research Triangle Park, North Carolina
1991*

INFO FLAP

FROM

C33

| | | | |
|--|--|--|--|
| | | | |
|--|--|--|--|

OR

C46

MONTHS TRYING
TO GET PREGNANT

MOST RECENT PREGNANCY WITH (STUDY MAN)

____ IN ____ / ____
(BABY) OR OTHER MONTH / YEAR
IF CURRENTLY PREGNANT:
USE DUE DATE.

PREGNANCY LENGTH

| | | |
|--|--|--|
| | | |
|--|--|--|

WEEKS

REFERENCE DATE

| | | | |
|-------|----|------|--|
| ____ | 19 | | |
| MONTH | | YEAR | |

IF DON'T KNOW PREGNANCY OUTCOME DATE:

MONTH:

PROBE FOR SEASON. ASSIGN MONTH: WINTER=JAN SPRING=APR

SUMMER=JUL

FALL=OCT

YEAR:

Please try to give us an estimate within 2-3 years. USE MIDPOINT.

LETTER NOT SENT

Hello, this is _____ with the Chicago Reproductive Health Study. I have spoken with (STUDY MAN'S NAME) and would appreciate it if I could speak with you also.

We are conducting a study of fertility of men born at the University of Chicago in the early 1950s. In order to get as complete information as possible, we would like to ask you some questions about your fertility with (STUDY MAN). The interview takes about 20 minutes. Is this a good time?

IF YES: You might be more comfortable in this interview if you use a phone in a quiet location away from other people. Do I need to hold on for you to go to another telephone?

LETTER SENT

Hello, I would like to speak with _____. This is _____ with the Chicago Reproductive Health Study.

You were recently sent a letter to let you know that someone from our staff would be calling to interview you. We would like to do this interview now by telephone. The interview takes about 20 minutes.

Is this a good time?

IF YES: You might be more comfortable in this interview if you use a phone in a quiet location away from other people. Do I need to hold on for you to go to another phone?

LETTER NOT RECEIVED

First, let me confirm that I have reached the correct person. Is this _____? Do you know (STUDY MAN'S NAME)?

IF YES: Let me make sure we're both talking about the same person. Was the (STUDY MAN'S NAME) you know born in Chicago Lying-In Hospital in 19____?

(YEAR OF BIRTH FROM FACE SHEET)

IF YES: I would like to tell you about our study.

SEE FACT SHEET

(1-7)

WIFE'S QUESTIONNAIRE
THE CHICAGO REPRODUCTIVE HEALTH STUDY

| | | |
|---|---|---|
| 0 | 0 | 0 |
|---|---|---|

| | | |
|-----|---|---|
| Rec | 0 | 1 |
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Sub

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|---|---|

B1 ☐Form

| | |
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|---|---|---|

(8-19)

Interviewer

| | |
|--|--|
| | |
|--|--|

ID#

Length of Interview

| | |
|--|--|
| | |
|--|--|

MINUTES

Interview Date

 MONTH DAY YEAR

(20-29)

Time AM

Interview began _____ PM

First, I would like to ask you some general questions.

SECTION A: DEMOGRAPHIC INFORMATION

A1. What is your date of birth?

MONTH DAY YEAR

(30-35)

A2. How tall are you?

| | |
|------|--------|
| | |
| FEET | INCHES |

(36-38)

A3. What is (STUDY MAN'S NAME) date of birth?

MONTH DAY YEAR
 DON'T KNOW=98

(39-44)

A4. What is your race? Are you White, Black, Asian, Pacific Islander, American Indian or Alaskan Native?

| | |
|--------------------------------------|---|
| WHITE | 1 |
| BLACK | 2 |
| ASIAN | 3 |
| PACIFIC ISLANDER | 4 |
| AMERICAN INDIAN/ALASKAN NATIVE | 5 |
| REFUSED | 7 |

(45)

A5. Are you of Hispanic origin? (SPANISH ORIGIN)

| | |
|------------------|---|
| YES | 1 |
| NO | 2 |
| REFUSED | 7 |
| DON'T KNOW | 8 |

(46)

A6. Are you now married, widowed, separated, divorced, or have you never been married?

| | | |
|---------------------|----------------|------|
| MARRIED | 1 | |
| WIDOWED | 2 | (47) |
| SEPARATED | 3 | |
| DIVORCED | 4 | |
| NEVER MARRIED | (SECTION B) .. | 5 |
| REFUSED | (SECTION B) .. | 7 |

A7. Altogether, how many times have you been married?

(48-49)
MARRIAGES
REFUSED=97

ASK A8 THEN A9 FOR EACH MARRIAGE.

A8. In what month and year were you married [the (#) time]?

WRITE MONTH

YEAR

A9. How long were you living together in that marriage?
STILL MARRIED=96
LESS THAN 1=00,
REFUSED=97

YEARS

a. first

19

(50-55)

b. second

19

(56-61)

c. third

19

(62-67)

d. fourth

19

(68-73)

Thank you.

SECTION B: SMOKING HISTORY

The next questions are about your exposure to cigarette smoke.

- B1. Have you ever smoked cigarettes on a regular basis? That is, have you ever smoked an average of at least one cigarette a day for six months or more?
- YES 1
NO (B8) 2 (74)
- B2. At what age did you first start smoking cigarettes on a regular basis?
- AGE (75-76)
- B3. Do you currently smoke an average of at least one cigarette a day?
- YES (B5) 1
NO 2 (77)
- B4. How old were you when you quit smoking (at least one cigarette a day)?
- YEARS OLD (78-79)
- B5. How many cigarettes (do/did) you usually smoke each day?
- # CIGARETTES (80-82)
- B6. Were there ever times when you stopped smoking cigarettes for a year or more and then started smoking again?
- YES 1
NO (B8) 2 (83)
- B7. For how many years total did you stop?
- DON'T KNOW = 98
- YEARS (84-85)
- B8. Did your mother smoke cigarettes when she was pregnant with you?
- YES 1
NO 2
DON'T KNOW
- PROBE DON'T KNOW: Would you say probably yes, probably no, or don't know?
- PROBABLY YES 3 (86)
PROBABLY NO 4
DON'T KNOW 8
- B9. Did your father smoke cigarettes at home when your mother was pregnant with you?
- YES 1
NO 2
DON'T KNOW
- PROBABLY YES 3 (87)
PROBABLY NO 4
DON'T KNOW 8
- B10. During your childhood, did (PERSON) smoke cigarettes at home?
- YES NO DK
- a. your mother or mother substitute 1 2 8 (88)
- b. your father or father substitute 1 2 8 (89)
- c. any other members of your household 1 2 (C1) 8 (C1) (90)
- How many others? (91-92)
- # OTHER SMOKERS

Thank you.

SECTION C: INFERTILITY AND REPRODUCTIVE HISTORY

Now I would like to ask you some questions about your reproductive history.

C1. Have you ever seen a doctor for fertility problems?

YES 1
 NO (C4) 2
 REFUSED (C4) 7 (93)
 DON'T KNOW (C4) 8

C2. In what year did you first see a doctor for fertility problems?

19 (94-95)
 REFUSED=97

IF DON'T KNOW, PROBE FOR BEST GUESS.

C3. What was found? Was there a problem with your reproductive system, with your partner's, with both, or was nothing found?

FEMALE REPRODUCTIVE SYSTEM . 1
 MALE REPRODUCTIVE SYSTEM ... 2
 BOTH 3 (96)
 NOTHING FOUND 4
 REFUSED 7
 DON'T KNOW 8

- C4. Have you ever been pregnant? Include stillbirths, miscarriages, abortions, molar or tubal pregnancies, as well as live births or a current pregnancy. YES 1
NO ... (SPLASH DOWN) ... 2 (97)
- C5. How many times have you been pregnant, including live births, stillbirths, miscarriages, or other terminations? PREGNANCIES (98-99)

Now I'd like to ask you some questions about each of your pregnancies, starting with your first pregnancy.

C6.
In what month and year
did your (#) pregnancy
end?

C7.
How did your (#) pregnancy end?

C8.
Was it a boy
or a girl?

C9.
How much did
(s/he) weigh at
birth?

PREGNANCY

#

1

- 1 YES
2 NO

WRITE MO: _____

MONTH YEAR

- 1 LIVE BIRTH
2 STILLBIRTH (C14)
3 MISCARR./BLIGHTED OVUM (C14)
4 INDUCED/ELECTIVE ABORTION (C14)
5 TUBAL/ECTOPIC PREGNANCY (C14)
6 MOLAR PREGNANCY (C14)

- 1 BOY
2 GIRL
3 TWINS OR
MORE (C10)

LBS OZS

01

1 CURR. PREG. (C15)

PREGNANCY

#

2

- 1 YES
2 NO

WRITE MO: _____

MONTH YEAR

- 1 LIVE BIRTH
2 STILLBIRTH (C14)
3 MISCARR./BLIGHTED OVUM (C14)
4 INDUCED/ELECTIVE ABORTION (C14)
5 TUBAL/ECTOPIC PREGNANCY (C14)
6 MOLAR PREGNANCY (C14)

- 1 BOY
2 GIRL
3 TWINS OR
MORE (C10)

LBS OZS

02

1 CURR. PREG. (C16)

PREGNANCY

#

3

- 1 YES
2 NO

WRITE MO: _____

MONTH YEAR

- 1 LIVE BIRTH
2 STILLBIRTH (C14)
3 MISCARR./BLIGHTED OVUM (C14)
4 INDUCED/ELECTIVE ABORTION (C14)
5 TUBAL/ECTOPIC PREGNANCY (C14)
6 MOLAR PREGNANCY (C14)

- 1 BOY
2 GIRL
3 TWINS OR
MORE (C10)

LBS OZS

03

1 CURR. PREG. (C16)

PREGNANCY

#

4

- 1 YES
2 NO

WRITE MO: _____

MONTH YEAR

- 1 LIVE BIRTH
2 STILLBIRTH (C14)
3 MISCARR./BLIGHTED OVUM (C14)
4 INDUCED/ELECTIVE ABORTION (C14)
5 TUBAL/ECTOPIC PREGNANCY (C14)
6 MOLAR PREGNANCY (C14)

- 1 BOY
2 GIRL
3 TWINS OR
MORE (C10)

LBS OZS

04

1 CURR. PREG. (C16)

PREGNANCY

#

5

- 1 YES
2 NO

WRITE MO: _____

MONTH YEAR

- 1 LIVE BIRTH
2 STILLBIRTH (C14)
3 MISCARR./BLIGHTED OVUM (C14)
4 INDUCED/ELECTIVE ABORTION (C14)
5 TUBAL/ECTOPIC PREGNANCY (C14)
6 MOLAR PREGNANCY (C14)

- 1 BOY
2 GIRL
3 TWINS OR
MORE (C10)

LBS OZS

05

1 CURR. PREG. (C16)

C10.
Was this baby
born early, late,
or on time?

C11.
How many weeks
(early/late)?

C12.
Did you
breastfeed this
baby?

C13.
How many months did you
breastfeed this baby? By
breastfeeding, we mean nursing at
least twice in a 24-hour period.

C14.
How many weeks did this
pregnancy last, counting
from your last normal
menstrual period?

- 1 EARLY
2 LATE
3 ON TIME (C12)

WEEKS

- 1 YES
2 NO (NEXT
PREGNANCY OR
C15)

MONTHS

WEEKS
DK=98

Rec 02

(16-34)

(NEXT PREGNANCY OR
C15)

- 1 EARLY
2 LATE
3 ON TIME (C12)

WEEKS

- 1 YES
2 NO (NEXT
PREGNANCY OR
C16)

MONTHS

WEEKS
DK=98

(16-34)

(NEXT PREGNANCY OR
C16)

- 1 EARLY
2 LATE
3 ON TIME (C12)

WEEKS

- 1 YES
2 NO (NEXT
PREGNANCY OR
C16)

MONTHS

WEEKS
DK=98

(16-34)

(NEXT PREGNANCY OR
C16)

- 1 EARLY
2 LATE
3 ON TIME (C12)

WEEKS

- 1 YES
2 NO (NEXT
PREGNANCY OR
C16)

MONTHS

WEEKS
DK=98

(16-34)

(NEXT PREGNANCY OR
C16)

- 1 EARLY
2 LATE
3 ON TIME (C12)

WEEKS

- 1 YES
2 NO (NEXT
PREGNANCY OR
C16)

MONTHS

WEEKS
DK=98

(16-34)

(NEXT PREGNANCY OR
C16)

USE THIS PAGE IF **1 PREGNANCY** ONLY:

C15. Now let me confirm: you've had one pregnancy. Was that pregnancy with (STUDY MAN'S NAME)?

IF YES: PUT A ☒ AT THE PREGNANCY # ON PREGNANCY HISTORY.

IF NO: SPLASHDOWN. RECORD VERBATIM. GO TO G14.

a. The next several questions are about:

Rec 03

IF LIVE BIRTH:

your baby born _____ .
MONTH MO YR

(16-19)

It would be easier if I could refer to that baby by name.
What first name would you like for me to use? _____

And (BABY) was
1 EARLY
2 LATE
3 ON TIME by ; which means that
WKS

(20-22)

the length of that pregnancy was .
WKS

(23-24)

FILL OUT PREGNANCY INFORMATION ON INFO FLAP.

GO TO C17.

IF OTHER:

the pregnancy that ended _____ .
MONTH MO YR

(25-28)

And the length of that pregnancy was .
WKS

(29-30)

FILL OUT PREGNANCY INFORMATION ON INFO FLAP.

GO TO C17.

**IF CURRENTLY
PREGNANT:**

this current pregnancy. When is your due date? .
MO YR

(31-34)

Pregnancy usually lasts 40 weeks. .
WKS

(35-36)

ENTER PREGNANCY INFORMATION ON INFO FLAP.

GO TO C17.

USE THIS PAGE IF **MORE THAN 1 PREGNANCY:**

- C16. Now we would like to identify any pregnancies that occurred with (STUDY MAN'S NAME). Which of your pregnancies were with (MAN'S NAME)?

PUT A ☒ AT ALL PREGNANCY #S OF PREGNANCIES FATHERED BY STUDY MAN.

IF NONE: SPLASHDOWN. RECORD VERBATIM. GO TO G14.

- a. Am I correct that the most recent pregnancy with (STUDY MAN'S NAME) was:

IF LIVE BIRTH:

your baby born _____ ?
MONTH MO YR

(37-40)

It would be easier if I could refer to that baby by name.
What first name would you like for me to use? _____

1 EARLY
2 LATE
And (BABY) was 3 ON TIME by ; which means that
WKS

(41-43)

the length of that pregnancy was .
WKS

(44-45)

FILL OUT PREGNANCY INFORMATION ON **INFO FLAP**.

GO TO C17.

IF OTHER:

the pregnancy that ended _____ ?
MONTH MO YR

(46-49)

And the length of that pregnancy was .
WKS

(50-51)

FILL OUT PREGNANCY INFORMATION ON **INFO FLAP**.

GO TO C17.

**IF CURRENTLY
PREGNANT:**

this current pregnancy? When is your due date?
MO YR

(52-55)

Pregnancy usually lasts 40 weeks.
WKS

(56-57)

ENTER PREGNANCY INFORMATION ON **INFO FLAP**.

GO TO C17.

- C17. Now think about your (current) pregnancy (with BABY/of MO/YR). Around the time when you got pregnant, had you been trying to get pregnant, trying not to get pregnant, or not concerned about whether or not you got pregnant?
- | | | | |
|---------------------------|-------|---|------|
| TRYING | (C19) | 1 | |
| TRYING NOT TO | (C18) | 2 | |
| NOT CONCERNED ABOUT | (C18) | 3 | (58) |
| DON'T KNOW | (C18) | 8 | |
- C18. The next question is about contraception. This includes anything that might prevent pregnancy such as condoms, diaphragm, withdrawal, safe days by the calendar, the pill or any other method.
- Around the time when you got pregnant with (BABY/ the pregnancy of MO/YR), were you using some method of contraception, at least some of the time, but got pregnant anyway?
- | | | | |
|------------------|-------|---|------|
| YES | (C34) | 1 | |
| NO | | 2 | (59) |
| DON'T KNOW | | 8 | |
- C19. Was this pregnancy conceived with the help of medical intervention, such as fertility drugs or artificial insemination?
- | | | | |
|------------------|--|---|------|
| YES | | 1 | |
| NO | | 2 | |
| REFUSED | | 7 | (60) |
| DON'T KNOW | | 8 | |
- C20. INTERVIEWER: WAS THERE A PREGNANCY BEFORE THE REFERENCE PREGNANCY?
- | | | | |
|-----------|-------|---|------|
| YES | | 1 | |
| NO | (C23) | 2 | (61) |
- IS THE PREGNANCY JUST BEFORE THE REFERENCE PREGNANCY CHECKED (IN REPRODUCTIVE HISTORY)?
- | | | | |
|-----------|-------|---|------|
| YES | (C21) | 1 | |
| NO | (C22) | 2 | (62) |
- C21. Think back to the time between the pregnancy (with BABY/of MO/YR) and the pregnancy before that. Did you use any method of contraception between those two pregnancies?
- | | | | |
|----------------|-------|---|------|
| YES | (C44) | 1 | |
| NO | (C24) | 2 | |
| REFUSED | (C32) | 7 | (63) |
| DON'T KNOW ... | (C32) | 8 | |
- C22. Think back to the time between the pregnancy (with BABY/of MO/YR) and the pregnancy before that. Did you use any method of contraception between those two pregnancies?
- | | | | |
|----------------|-------|---|------|
| YES | (C44) | 1 | |
| NO | (C32) | 2 | |
| REFUSED | (C32) | 7 | (64) |
| DON'T KNOW ... | (C32) | 8 | |
- C23. Had you ever used any method of contraception before your pregnancy with (BABY/of MO/YR)?
- | | | | |
|----------------|-------|---|------|
| YES | (C44) | 1 | |
| NO | (C32) | 2 | |
| REFUSED | (C32) | 7 | (65) |
| DON'T KNOW ... | (C32) | 8 | |

C24. Did you have any menstrual periods between those two pregnancies?

YES (C26) 1
 NO 2
 DON'T KNOW ... (C49) 8

(66)

TAKE BEST GUESS.

C25. Now I need to use the information that you have provided to estimate when the last menstrual period before your (most recent) pregnancy would have started if you had had periods.

USE LMP GUIDE, BACK COVER.

LMP IS REFERENCE DATE:

| | | |
|----------------------|--|--|
| _____ WRITE MONTH | <div style="border: 1px solid black; width: 20px; height: 20px; margin: 0 auto;"></div> MO | <div style="border: 1px solid black; width: 20px; height: 20px; margin: 0 auto;"></div> YR |
|----------------------|--|--|

(67-70)

a. Does that sound about right to you?

YES ... (ENTER REFERENCE DATE ... 1
 ON INFO FLAP, GO TO F4.)

(71)

NO 2

Give me a moment to check
 my entries. REVIEW ALOUD
 ENTRIES ON FLAP AND LMP GUIDE.
 MAKE ANY CORRECTIONS.)

ENTER REFERENCE DATE ON INFO FLAP.

RECORD COMMENTS VERBATIM. GO TO F4.

ENTER REFERENCE DATE ON INFO FLAP.

GO TO F4.

- C26. Now think back to the end of the earlier pregnancy with (MAN'S NAME), the pregnancy ending in (72-75)
 WRITE MONTH MO YR
 FROM REPRODUCTIVE HISTORY

- C27. How many weeks after the earlier pregnancy ended did you start having periods again? (76-77)
 PROBE DK FOR BEST GUESS.
 # WEEKS
 REFUSED=97 (C49)
 UNABLE TO GUESS=98 (C49)

- a. CONVERT # WEEKS IN C27 TO # MONTHS; ROUND TO NEAREST WHOLE. (78-79)
 ROUND 1/2 UP. # MONTHS
- b. USE A DESK CALENDAR TO HELP YOU ADD THE # MONTHS (C27a) TO DATE (C26).
 ENTER DATE IN C28.

- C28. So that would mean that the month that your periods started back again was about (DATE FROM C27b). (80-83)
 MO YR

- C29. Did you start having sexual intercourse again before your periods started back? (84)
- | | |
|----------------------------|---|
| YES | 1 |
| NO (C30) | 2 |
| REFUSED (C30) | 7 |
| DON'T KNOW ... (C30) | 8 |

REFERENCE DATE:

SUBTRACT 1 MONTH FROM DATE IN C28.

 MO YR

ENTER REFERENCE DATE ON INFO FLAP.

(85-88)

- a. From when you started having sexual intercourse again up until when you got pregnant with your most recent pregnancy, were there any time intervals of a month when you were not having sexual intercourse? (89)
- | | |
|----------------------------------|---|
| YES | 1 |
| NO (SECTION D) | 2 |
| REFUSED (SECTION D) | 7 |
| DON'T KNOW ... (SECTION D) | 8 |
- b. How many time intervals of a month were there when you were not having sexual intercourse? (90-91)
 # MONTHS

GO TO SECTION D.

- C30. How many weeks after the earlier pregnancy ended did you start having sexual intercourse again?
PROBE DK FOR BEST GUESS.

WEEKS

(92-93)

REFUSED=97 (C49)

UNABLE TO GUESS=98 (C49)

- a. CONVERT # WEEKS IN C30 TO # MONTHS; ROUND TO NEAREST WHOLE.
ROUND 1/2 UP.

MONTHS

(94-95)

- b. USE A DESK CALENDAR TO HELP YOU ADD THE # MONTHS (C30a) TO DATE (C26).
ENTER DATE IN C31.

- C31. So that would mean that the month you started having intercourse again was about:

REFERENCE DATE:

| | | | |
|----------------------|----------------------|----------------------|----------------------|
| <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> |
| MO | | YR | |

(96-99)

ENTER REFERENCE DATE ON INFO FLAP.

- a. From when you started having sexual intercourse again up until when you got pregnant with your most recent pregnancy, were there any time intervals of a month when you were not having sexual intercourse?

YES 1
 NO (SECTION D) 2
 REFUSED (SECTION D) 7
 DON'T KNOW ... (SECTION D) 8

(100)

- b. How many time intervals of a month were there when you were not having sexual intercourse?

MONTHS

(101-102)

GO TO SECTION D.

- C32. Now I need to use the information that you have provided to estimate the date of the last menstrual period before your pregnancy (with BABY/of MO/YR).

USE LMP GUIDE, BACK COVER

LMP:

WRITE MONTH

| | |
|--|--|
| | |
|--|--|

| | |
|--|--|
| | |
|--|--|

MO YR

(103-106)

- a. Does that sound about right to you? YES (C33) 1
NO 2 (107)
DON'T KNOW ... (C33) 8

IF NO:

When would you say your last menstrual period started?

| | |
|--|--|
| | |
|--|--|

| | |
|--|--|
| | |
|--|--|

MO YR

(108-111)

IF DIFFERENCE 2
MONTHS OR MORE:

→

Give me a moment to check my entries.
REVIEW ALOUD ENTRIES ON FLAP AND
LMP GUIDE. MAKE ANY CORRECTIONS.

IF NOT: GO TO C33.

IF DATES STILL DIFFER: →

We would like to use the most correct
date and will use your date if that is
what you remember.

CORRECTED LMP USED IN TIME SLIDE 1

(112)

IF NOT: GO TO C33.

RECORD VERBATIM ANY COMMENTS RE: DIFFERENCE _____

GO TO C33.

- C33. Some couples get pregnant right away when they start having sexual intercourse. Others take a long time. How many months did it take you to get pregnant with (BABY/this pregnancy of MO/YR)? Include all months when you were having sexual intercourse without contracepting.

- a. How sure are you of the number of months it took you to get pregnant? Are you absolutely sure, fairly sure, or not so sure?

| | | |
|--|--|--|
| | | |
|--|--|--|

MONTHS

DK: PROBE FOR BEST GUESS.

ENTER ON INFO FLAP.

REFUSED=997 (C50)

DON'T KNOW=998 (C50)

(113-115)

ABSOLUTELY SURE 1
 FAIRLY SURE 2
 NOT SO SURE 3

(116)

USE TIME SLIDE, BACK COVER.

REFERENCE DATE:

| | | | | | |
|----|--|--|----|--|--|
| | | | | | |
| MO | | | YR | | |

ENTER ON INFO FLAP.

(117-120)



IF # MONTHS IN C33:

0 SECTION F
 1 SECTION F
 2 SECTION D
 MORE THAN 2 SECTION D

- C34. What were you doing to prevent pregnancy around that time?
 [The time you got pregnant with (BABY/the pregnancy of (MO/YR).]
 RECORD VERBATIM.

CODE ONE:

| | | | |
|---|-------|---|-------|
| BREASTFEEDING ONLY | (C20) | 1 | |
| ANY RHYTHM (THIS INCLUDES ABSTINENCE, WITHDRAWAL OR ANY METHOD USED <u>ONLY</u> DURING FERTILE DAYS) | (C35) | 2 | |
| IUD/VASECTOMY/TUBAL LIGATION | (C38) | 3 | (121) |
| PILLS | (C40) | 4 | |
| OTHER | (C37) | 5 | |

- C35. Around the time you got pregnant, did you limit
 your unprotected intercourse to safe days or did
 you occasionally go ahead and have unprotected
 intercourse during your fertile days?

| | | |
|--------------------------|---|-------|
| LIMIT TO SAFE DAYS | 1 | |
| OTHER | 2 | (122) |

- a. Before the month you got pregnant,
 how many months in a row were you using
 (METHOD(S) REPORTED IN C34)

| | | |
|--|--|-----------|
| <div style="border: 1px solid black; display: inline-block; width: 20px; height: 20px; vertical-align: middle;"></div> | <div style="border: 1px solid black; display: inline-block; width: 20px; height: 20px; vertical-align: middle;"></div> | (123-124) |
| # MONTHS | | |

- b. How many of these months do you think
 you had unprotected intercourse at least
 once during fertile days?

| | | |
|--|--|-----------|
| <div style="border: 1px solid black; display: inline-block; width: 20px; height: 20px; vertical-align: middle;"></div> | <div style="border: 1px solid black; display: inline-block; width: 20px; height: 20px; vertical-align: middle;"></div> | (125-126) |
| # MONTHS | | |

- C37. Around the time you got pregnant, did you use (METHOD REPORTED IN C34) every time you had intercourse or were there some times when you missed using it?

USED EVERY TIME (C39) ... 1
 MISSED 2 (26)

- a. Before the month you got pregnant, how many months in a row were you using (METHOD(S) REPORTED IN C34)?

(27-28)
 # MONTHS

- b. During how many of these months do you think you missed using your method at least once?

(29-30)
 # MONTHS

GO TO C39.

- C38. For how many months had (you/your partner) had an (IUD/tubal ligation/vasectomy)?

MONTHS

(31-32)

- C39. Now I need to use the information that you have provided to estimate the date of the last menstrual period before your pregnancy (with BABY/of MO/YR).

USE LMP GUIDE, BACK COVER.

LMP IS REFERENCE DATE:

WRITE MONTH

MO

YR

(33-36)

- a. Does that sound about right to you?
- YES ... (ENTER REFERENCE DATE ON INFO
FLAP. GO TO SECTION F) ... 1
- NO 2
- DON'T KNOW .. (ENTER REFERENCE DATE ON
INFO FLAP. GO TO SECTION F) .. 8

IF NO:

When would you say your last menstrual period started?

MO YR

(38-41)

IF DIFFERENCE 2

MONTHS OR MORE:

→

Give me a moment to check my entries.
REVIEW ALOUD ENTRIES ON FLAP AND
LMP GUIDE. MAKE ANY CORRECTIONS.

IF NOT: ENTER REFERENCE DATE ON INFO FLAP.
GO TO SECTION F.

IF DATES STILL DIFFER:

We would like to use the most correct date and will use your date if that is what you remember.

CORRECTED LMP USED IN REFERENCE DATE 1
ENTER REFERENCE DATE ON INFO FLAP.
GO TO SECTION F.

IF NOT: ENTER REFERENCE DATE ON INFO FLAP.
GO TO SECTION F.

RECORD VERBATIM ANY COMMENTS RE: DIFFERENCE

ENTER REFERENCE DATE ON INFO FLAP.
GO TO SECTION F.

C40. Did you miss any pills in the packet of pills you were using when you got pregnant (not counting the inactive ones)?

YES 1
NO 2
DON'T KNOW 8

C41. Before that packet of pills, how many months in a row had you been using pills?

MONTHS

C42. During how many of those months do you think you missed a pill (not counting the inactive ones)?

MONTHS

- C43. Now I need to use the information that you have provided to estimate the date of the last menstrual period before your pregnancy (with BABY/of MO/YR).

USE LMP GUIDE, BACK COVER.

LMP IS REFERENCE DATE:

| | | |
|----------------------|--|--|
| _____ WRITE MONTH | <div style="border: 1px solid black; width: 20px; height: 20px; margin: 0 auto;"></div> MO | <div style="border: 1px solid black; width: 20px; height: 20px; margin: 0 auto;"></div> YR |
|----------------------|--|--|

(48-51)

- a. Does that sound about right to you?
- | | |
|---|------|
| YES ... (ENTER REFERENCE DATE ON INFO FLAP . GO TO SECTION F) 1 | |
| NO 2 | |
| DON'T KNOW ... (ENTER REFERENCE DATE ON INFO FLAP . GO TO SECTION F) . . . 8 | (52) |

IF NO:

When would you say your last menstrual period started?

| | |
|----|----|
| | |
| MO | YR |

(53-56)

IF DIFFERENCE 2
MONTHS OR MORE:

→

Give me a moment to check my entries.
REVIEW ALOUD ENTRIES ON **FLAP** AND
LMP GUIDE. MAKE ANY CORRECTIONS.

IF NOT: ENTER REFERENCE DATE ON **INFO FLAP**.
GO TO SECTION F.

IF DATES STILL DIFFER: →

We would like to use the most correct
date and will use your date if that is
what you remember.

CORRECTED LMP USED IN REFERENCE DATE 1
ENTER REFERENCE DATE ON **INFO FLAP**.
GO TO SECTION F.

(57)

IF NOT: ENTER REFERENCE DATE ON **INFO FLAP**.
GO TO SECTION F.

RECORD VERBATIM ANY COMMENTS RE: DIFFERENCE _____

ENTER REFERENCE DATE ON **INFO FLAP**.
GO TO SECTION F.

- C44. What method of contraception had you last used before you got pregnant with (BABY/this pregnancy of MO/YR)? If you were using a combination of methods, please describe that.

PILLS 1
 OTHER 2 (58)
 What other?
 (C46)

_____ (59-60)
 _____ (61-62)
 _____ (63-64)

IF PILLS, ASK:

- C45. Some couples wait a few months after stopping the pill before letting themselves get pregnant. Did you avoid sex or do something else to prevent pregnancy for a while after stopping the pill?

YES 1
 NO (C46) 2 (65)

IF YES:

- a. For how many months did you avoid sex or do something else to avoid pregnancy?

MONTHS

(66-67)

DK: PROBE FOR BEST GUESS

- C46. Some couples get pregnant right away when they start having sexual intercourse. Others take a long time. How many months did it take you to get pregnant with (BABY/this pregnancy of MO/YR)? Include all months when you were having sexual intercourse without contracepting.

MONTHS

(68-70)

DK: PROBE FOR BEST GUESS.

ENTER ON INFO FLAP.

REFUSED=997 (C49)

DON'T KNOW=997 (C49)

- C47. How sure are you of the number of months it took you to get pregnant? Are you absolutely sure, fairly sure, or not so sure?

ABSOLUTELY SURE 1
 FAIRLY SURE 2 (71)
 NOT SO SURE 3

- C48. Now I need to use the information that you have provided to estimate the date of the last menstrual period before your pregnancy (with BABY/of MO/YR).

USE LMP GUIDE, BACK COVER.

LMP:

| | | |
|-------------|--|--|
| _____ | <div style="display: inline-block; width: 20px; height: 20px; border: 1px solid black; vertical-align: middle;"></div> | <div style="display: inline-block; width: 20px; height: 20px; border: 1px solid black; vertical-align: middle;"></div> |
| WRITE MONTH | MO | YR |

(72-75)

- a. Does that sound about right to you?
- | | | |
|------------------|---|------|
| YES | 1 | |
| NO | 2 | |
| DON'T KNOW | 8 | (76) |

IF NO:

When would you say your last menstrual period started?

| | |
|--|--|
| <div style="display: inline-block; width: 20px; height: 20px; border: 1px solid black; vertical-align: middle;"></div> | <div style="display: inline-block; width: 20px; height: 20px; border: 1px solid black; vertical-align: middle;"></div> |
| MO | YR |

(77-80)

IF DIFFERENCE 2
MONTHS OR MORE:

→

Give me a moment to check my entries.
REVIEW ALOUD ENTRIES ON FLAP AND
LMP GUIDE. MAKE ANY CORRECTIONS.

IF NOT: GO TO C48b.

IF DATES STILL DIFFER: →

We would like to use the most correct
date and will use your date if that is
what you remember.

CORRECTED LMP USED IN TIME SLIDE 1

(81)

IF NOT: GO TO C48b.

RECORD VERBATIM ANY COMMENTS RE: DIFFERENCE _____

GO TO C48b.

C48. continued

b.

USE TIME SLIDE, BACK COVER

REFERENCE DATE:

MO YR

ENTER ON INFO FLAP.

(82-85)



IF # MONTHS TO GET PREGNANT (ON FLAP AND C46):

| | | |
|-------------|-------|-----------|
| 0 | | SECTION F |
| 1 | | SECTION F |
| 2 | | SECTION D |
| MORE THAN 2 | | SECTION D |

- C49. Now I need to use the information that you have provided to estimate the date of the last menstrual period before your pregnancy (with BABY/of MO/YR).

USE LMP GUIDE, BACK COVER.

LMP:

| | | | |
|----------------------|--|--|---------|
| _____ WRITE MONTH | <div style="border: 1px solid black; width: 20px; height: 20px; margin: 0 auto;"></div> MO | <div style="border: 1px solid black; width: 20px; height: 20px; margin: 0 auto;"></div> YR | (86-89) |
|----------------------|--|--|---------|

- a. Does that sound about right to you?
- | | | | | |
|---------------|-------|-------|---|------|
| YES | (C50) | | 1 | |
| NO | | | 2 | |
| DON'T KNOW .. | (C50) | | 8 | (90) |

IF NO:

When would you say your last menstrual period started?

| | |
|----|----|
| | |
| MO | YR |

(91-94)

IF DIFFERENCE 2
MONTHS OR MORE:

→

Give me a moment to check my entries.
REVIEW ALOUD ENTRIES ON FLAP AND
LMP GUIDE. MAKE ANY CORRECTIONS.

IF NOT: GO TO C50.

IF DATES STILL DIFFER: →

We would like to use the most correct
date and will use your date if that is
what you remember.

CORRECTED LMP USED IN TIME SLIDE 1

(95)

IF NOT: GO TO C50.

RECORD VERBATIM ANY COMMENTS RE: DIFFERENCE _____

GO TO C50.

- C50. IF UNABLE TO GUESS # MONTHS AT RISK:
 I would like to get a ballpark estimate of how long it took you to get pregnant
 (with BABY/with pregnancy of MO/YR).
 Would you say that it took you 3 months or less, less than a year, or over a year to get pregnant?

BALLPARK # MONTHS AT RISK

- 3 MONTHS OR LESS → USE 2 MONTHS ON TIME SLIDE 1
 LESS THAN A YEAR → USE 6 MONTHS ON TIME SLIDE 2
 OVER A YEAR → USE 24 MONTHS ON TIME SLIDE 3
 REF/DON'T KNOW → USE 6 MONTHS ON TIME SLIDE 4

(96)

- C51. USE TIME SLIDE, BACK COVER.

REFERENCE DATE:

MO YR

ENTER ON INFO FLAP.

(97-100)

GO TO SECTION D.

SECTION D: REPRODUCTIVE HEALTH

Now, I want you to think back to ____/____ MONTH/YEAR REFERENCE DATE, about the time you started having unprotected intercourse before you got pregnant.

The next questions are about how things were for you at that time. It might help if you could think back to how old you were, where you were living, and what you were doing then. Perhaps you can think of some special event that will help you remember that year.

----- PAUSE -----

Rec 05

- D1. We would like to ask you about your menstrual cycle at that time. How many days were there in your cycle then? That is, what was the average number of days from the start of one period to the start of the next period?

TO (D2) (16-19)
 # DAYS # DAYS
 TOO IRREGULAR TO ANSWER=98 (D1a)

- a. IF TOO IRREGULAR TO GIVE ANSWER:
 What was your average number of periods per year?

(20-21)
 # PERIODS

- D2. INTERVIEWER: DOES INFO FLAP HAVE AN ENTRY FOR # MONTHS TRYING?

YES 1
 NO (D4) 2 (22)

TRANSFER # MONTHS TRYING OR AT RISK FROM FLAP (FROM C33, OR C46).

(23-25)
 # MONTHS TRYING

IF # MONTHS TRYING: ASK

| | |
|---------------|----|
| 0 | D3 |
| 1 | D3 |
| 2 | D3 |
| 3 | D3 |
| OTHER # | D4 |

- D3. You said it took you (# MONTHS) months to get pregnant. We would also like to know how many menstrual cycles it took. That may or may not be the same number as the number of months.

During which menstrual cycle of unprotected intercourse did you get pregnant?

1ST 1
 2ND 2
 3RD 3 (26)
 4TH 4

EXAMPLE IF NEEDED:

This example may help. A woman stopped using contraception in May and got pregnant in June. About three weeks after she had stopped contracepting she got her period. She knew that she had not become pregnant her first menstrual cycle of unprotected intercourse. Her next period did not come because she was pregnant. She had become pregnant during her second menstrual cycle. Even though she got pregnant in one calendar month, it was during the second menstrual cycle.

WAS EXAMPLE READ? YES 1
 NO 2 (27)

- D4. What days during a 28-day menstrual cycle do you think an average woman is most likely to become pregnant? Count the first day of menstruation as Day 1.

TO
 DAY # DAY # (28-31)
 RF=97, DK=98

- D5. Had you ever used an IUD before _____?
(REFERENCE DATE)

YES 1
 NO (D6) 2 (32)

- a. How many times had you had an IUD inserted before _____?
(REFERENCE DATE)

(33-34)
 # TIMES
 REFUSED=97
 DON'T KNOW=98

- b. Have you ever used a Dalkon Shield?

YES 1
 NO (D6) 2 (35)

- c. How many times had you had a Dalkon Shield inserted before _____ REFERENCE DATE?

(36-37)
 # DALKON SHIELDS
 REFUSED=97
 DON'T KNOW=98

The next question is about douching.

- D6. Have you ever douched?

YES 1
 NO (D15) 2 (38)

- D7. How old were you when you first started douching?

(39-40)
 AGE

PROBE DON'T KNOW FOR BEST GUESS.

- D8. Did you douch during the 5 years prior to conception of this pregnancy (with BABY/of MO/YR)?

YES 1
 NO (D15) 2
 REFUSED (D15) 7 (41)
 DON'T KNOW (D15) 8

- D9. In that 5-year time, how often per week, per month, or per year did you douche?

PER PER PER
 WEEK MONTH YEAR

 LESS THAN 1 PER YEAR=96, REFUSED=97, DON'T KNOW=98 (42-47)

- D10. In that 5-year time, what were your main reasons for douching?

_____ (48-50)
 _____ (51-53)
 _____ (54-56)

D11. Did a health professional recommend the douching?

YES 1
 NO 2 (57)
 REFUSED 7
 DON'T KNOW 8

D12. During that 5-year time, what preparation did you usually use?

WATER ONLY (C13) . 1
 WATER AND BAKING SODA .. (C13) . 2 (58)
 WATER AND VINEGAR (C13) . 3
 COMMERCIAL PRODUCT (C12a) 4
 OTHER (C12b) 5
 REFUSED 7
 DON'T KNOW 8

a. What commercial product did you usually use? (D13)

_____ (59-61)

b. What other preparation did you usually use?

_____ (62-64)

D13. During that 5-year time, did you usually use a douche bag, a disposable douche, or some other device?

DOUCHE BAG 1
 DISPOSABLE DOUCHE 2 (65)
 OTHER 3

SPECIFY _____ (66-67)

D14. During that 5-year time, did you usually douche after your menstrual periods?

YES 1
 NO 2
 REFUSED 7 (68)
 DON'T KNOW 8

D15. Now I want to ask you about your use of electric blankets. During the colder months in the year before you got pregnant, did you sleep with an electric blanket that you usually turned on?

YES 1
 NO 2
 REFUSED 7 (69)
 DON'T KNOW 8

D16. Prior to (REFERENCE DATE) had a physician
ever told you that you had (ITEM)?

IF YES (D17):

a. pelvic inflammatory
disease or PID

YES 1
NO 2
RF 7
DK 8

b. endometriosis

YES 1
NO 2
RF 7
DK 8

c. syphilis or gonorrhea

YES 1
NO 2
RF 7
DK 8

d. genital warts or herpes

YES 1
NO 2
RF 7
DK 8

e. chlamydia

YES 1
NO 2
RF 7
DK 8

f. any other venereal
disease

YES 1
NO 2
RF 7
DK 8

IF YES: SPECIFY

D17. In what year were you first diagnosed
with (ITEM)?
DK=98

19 (70-72)

19 (73-75)

19 (76-78)

19 (79-81)

19 (82-84)

(85)

19 (86-89)

19 (90-93)

Thank you.

SECTION E: GENERAL INFORMATION

The next questions are about beverages, beginning with coffee. First, I will ask about instant coffees, and then brewed. Again, think back to the time around / REFERENCE DATE.
MONTH/YEAR

- E1. On average, how many cups of (BEVERAGE) did you drink per day, per week or per month in MONTH/YEAR
REFERENCE DATE?

| | | USUAL NUMBER OF CUPS | | | | |
|---|--|----------------------|----------------------|----------------------|------|---------|
| LESS THAN 1 PER MONTH = 00 DON'T KNOW = 98 | | PER DAY | PER WEEK | PER MONTH | NONE | |
| a. | instant caffeinated coffee | <input type="text"/> | <input type="text"/> | <input type="text"/> | 00 | (16-23) |
| b. | instant decaffeinated coffee | <input type="text"/> | <input type="text"/> | <input type="text"/> | 00 | (24-31) |
| c. | brewed caffeinated coffee | <input type="text"/> | <input type="text"/> | <input type="text"/> | 00 | (32-39) |
| d. | brewed decaffeinated coffee | <input type="text"/> | <input type="text"/> | <input type="text"/> | 00 | (40-47) |

- E2. On average, how many cups or glasses of (BEVERAGE) did you drink per day, per week or per month in REFERENCE DATE?
MONTH/YEAR

| | | USUAL NUMBER OF CUPS/GLASSES | | | | |
|---|---|------------------------------|----------------------|----------------------|------|---------|
| LESS THAN 1 PER MONTH = 00 DON'T KNOW = 98 | | PER DAY | PER WEEK | PER MONTH | NONE | |
| a. | herbal or decaffeinated tea, hot or iced | <input type="text"/> | <input type="text"/> | <input type="text"/> | 00 | (48-55) |
| b. | regular tea, hot or iced | <input type="text"/> | <input type="text"/> | <input type="text"/> | 00 | (56-63) |

- E3. On average, how many servings of (BEVERAGE) did you drink per day, per week or per month in REFERENCE DATE?
MONTH/YEAR

| | | USUAL NUMBER | | | | |
|---|--|----------------------|----------------------|----------------------|------|---------|
| LESS THAN 1 PER MONTH = 00 DON'T KNOW = 98 | | PER DAY | PER WEEK | PER MONTH | NONE | |
| a. | caffeinated soft drinks like Coke and Mello Yello | <input type="text"/> | <input type="text"/> | <input type="text"/> | 00 | (64-71) |
| b. | caffeine-free soft drinks like 7-UP | <input type="text"/> | <input type="text"/> | <input type="text"/> | 00 | (72-79) |

- E4. On average, how many (BEVERAGE) did you drink per day, per week or per month in _____ REFERENCE DATE?

MONTH/YEAR

LESS THAN 1 PER MONTH = 00
DON'T KNOW = 98

USUAL NUMBER OF CUPS/GLASSES

PER DAY PER WEEK PER MONTH NONE

- | | | | | | | |
|----|-----------------------------------|---|---|---|----|----------|
| a. | bottles or cans of beer | <input type="text"/> <input type="text"/> | <input type="text"/> <input type="text"/> | <input type="text"/> <input type="text"/> | 00 | (80-87) |
| b. | glasses of wine | <input type="text"/> <input type="text"/> | <input type="text"/> <input type="text"/> | <input type="text"/> <input type="text"/> | 00 | (88-95) |
| c. | shots of liquor | <input type="text"/> <input type="text"/> | <input type="text"/> <input type="text"/> | <input type="text"/> <input type="text"/> | 00 | (96-103) |

E5.

How many cigarettes did you usually smoke per day in _____?
MONTH/YEAR

(104-106)

CIGARETTES

LESS THAN 1 = 000

DON'T KNOW = 998

E6. Did you use (ITEM) around the time of _____ (REFERENCE DATE)?

IF YES: (E7)

E7. On average, how many times did you use (ITEM) per day, per week, or per month around the time of _____ (REFERENCE DATE)?

LESS THAN 1 PER MONTH=00, REFUSED=97

DON'T KNOW=98

Rec 07

a. marijuana

YES 1
NO 2
RF 7
DK 8

PER DAY PER WEEK PER MONTH NONE

00

(16-24)

b. stimulants or downers

YES 1
NO 2
RF 7
DK 8

00

(25-33)

c. hallucinogens, such as LSD

YES 1
NO 2
RF 7
DK 8

00

(34-42)

d. cocaine, crack or heroin

YES 1
NO 2
RF 7
DK 8

00

(43-51)

E8. How much did you weigh in _____ ?
(REFERENCE DATE)

(52-54)

POUNDS

REFUSED=997

DON'T KNOW=998

E9. The next question is about sexual intercourse.
About how often did you have sexual intercourse
around the time of _____ REFERENCE DATE?

PER WEEK PER MONTH PER YEAR NONE

00

(55-62)

REFUSED=97 DON'T KNOW=98

E10. Now we will ask about exercise. By exercise, we mean sports or other leisure time activities that raised your heart rate or made you perspire. Examples are jogging, aerobics, swimming, or hiking.

About how many hours per week did you exercise in _____ ?
(REFERENCE DATE)

(63-64)

HOURS

REFUSED=97

DON'T KNOW=98

E11. Were you employed outside the home in (REFERENCE DATE)? YES 1
 NO (E13) 2 (65)

E12. How many hours a week did you work then? (66-67)
 # HOURS

E13. What is the highest grade in school or level in college that you completed?

| | | |
|----------------------------------|----|---------|
| GRADES 1-11 | 01 | |
| HIGH SCHOOL GRADUATE | 02 | |
| VOCATIONAL OR TRADE SCHOOL | 03 | |
| SOME COLLEGE | 04 | (68-69) |
| COLLEGE GRADUATE | 05 | |
| POST-GRADUATE WORK | 06 | |
| REFUSED | 97 | |
| DON'T KNOW | 98 | |

E14. That's all the questions that I have. Thank you very much for your help in this study. Before we leave the questionnaire, do you have any comments or suggestions?

Thank you again.

TIME INTERVIEW ENDED: _____ AM/PM

SECTION F: REPRODUCTIVE HEALTH

Now, I want you to think back to ____/____ MONTH/YEAR REFERENCE DATE just before the pregnancy (with BABY/of MO/YR).

The next questions are about how things were for you at that time. It might help if you could think back to how old you were, where you were living, and what you were doing then. Perhaps you can think of some special event that will help you remember that year.

----- PAUSE -----

Rec 08

- F1. We would like to ask you about your menstrual cycle at that time. How many days were there in your cycle then? That is, what was the average number of days from the start of one period to the start of the next period?

____ TO ____ (F2)
DAYS # DAYS

(16-19)

TOO IRREGULAR TO ANSWER=98 (F1a)

- a. IF TOO IRREGULAR TO GIVE ANSWER:

What was your average number of periods per year?

PERIODS

(20-21)

- F2. INTERVIEWER: DOES INFO FLAP HAVE AN ENTRY FOR # MONTHS TRYING?

YES 1
NO (F4) 2 (22)

TRANSFER # MONTHS TRYING OR AT RISK FROM FLAP
(FROM C33 OR C46 ONLY).

MONTHS TRYING (23-25)

IF # MONTHS TRYING:

ASK

0 F3
1 F3
2 F3
3 F3
OTHER # F4

- F3. You said it took you (# MONTHS) months to get pregnant. We would also like to know how many menstrual cycles it took you. That may or may not be the same number as the number of months.

During which menstrual cycle of unprotected intercourse did you get pregnant?

1ST 1
2ND 2
3RD 3 (26)
4TH 4

EXAMPLE IF NEEDED:

This example may help. A woman stopped using contraception in May and got pregnant in June. About three weeks after she had stopped contracepting she got her period. She knew that she had not become pregnant her first menstrual cycle of unprotected intercourse. Her next period did not come because she was pregnant. She had become pregnant during her second menstrual cycle. Even though she got pregnant in one calendar month, it was during the second menstrual cycle.

WAS EXAMPLE READ?

YES 1
NO 2 (27)

F4. What days during a 28-day menstrual cycle do you think an average woman is most likely to become pregnant? Count the first day of menstruation as Day 1.

TO
DAY # DAY #

(28-31)

RF=97, DK=98

F5. Had you ever used an IUD before _____
(REFERENCE DATE) before the pregnancy (with
BABY/of MO/YR)?

YES 1

NO (F6) 2 (32)

a. How many times had you had an IUD inserted before _____?
(REFERENCE DATE)

(33-34)

TIMES

REFUSED=97

DON'T KNOW=98

b. Have you ever used a Dalkon Shield?

YES 1

NO (F6) 2 (35)

c. How many times had you had a Dalkon Shield
inserted before _____ REFERENCE DATE?

(36-37)

DALKON SHIELDS

REFUSED=97

DON'T KNOW=98

The next question is about douching.

F6. Have you ever douched?

YES 1

NO (F15) 2 (38)

F7. How old were you when you first started douching?

(39-40)

AGE

PROBE DON'T KNOW FOR BEST GUESS.

F8. Did you douch during the 5 years prior to
conception of this pregnancy (with BABY/of MO/YR)?

YES 1

NO (F15) 2

REFUSED (F15) 7 (41)

DON'T KNOW .. (F15) 8

F9. In that 5-year time, how often per week,
per month, or per year did you douche?

PER PER PER
WEEK MONTH YEAR

(42-47)

LESS THAN 1 PER YEAR=96, REFUSED=97, DON'T KNOW=98

F10. In that 5-year time, what were your main reasons for douching?

(48-50)

(51-53)

(54-56)

- F11. Did a health professional recommend the douching?
- | | |
|------------|---|
| YES | 1 |
| NO | 2 |
| REFUSED | 7 |
| DON'T KNOW | 8 |
- (57)
-
- F12. During that 5-year time, what preparation did you usually use?
- | | | |
|-----------------------|--------|---|
| WATER ONLY | (F13) | 1 |
| WATER AND BAKING SODA | (F13) | 2 |
| WATER AND VINEGAR | (F13) | 3 |
| COMMERCIAL PRODUCT | (F12a) | 4 |
| OTHER | (F12b) | 5 |
| REFUSED | | 7 |
| DON'T KNOW | | 8 |
- (58)
- a. What commercial product did you usually use? (F13)
- _____ (59-61)
- b. What other preparation did you usually use?
- _____ (62-64)
-
- F13. During that 5-year time, did you usually use a douche bag, a disposable douche, or some other device?
- | | |
|-------------------|---|
| DOUCHE BAG | 1 |
| DISPOSABLE DOUCHE | 2 |
| OTHER | 3 |
- (65)
- SPECIFY _____ (66-67)
-
- F14. During that 5-year time, did you usually douche after your menstrual periods?
- | | |
|------------|---|
| YES | 1 |
| NO | 2 |
| REFUSED | 7 |
| DON'T KNOW | 8 |
- (68)
-
- F15. Now I want to ask you about your use of electric blankets. During the colder months in the year before you got pregnant, did you sleep with an electric blanket that you usually turned on?
- | | |
|------------|---|
| YES | 1 |
| NO | 2 |
| REFUSED | 7 |
| DON'T KNOW | 8 |
- (69)

F16. Prior to the pregnancy (with BABY/of MO/YR) had a physician ever told you that you had (ITEM)?

IF YES (F17):

a. pelvic inflammatory disease or PID
 YES 1
 NO 2
 RF 7
 DK 8

b. endometriosis
 YES 1
 NO 2
 RF 7
 DK 8

c. syphilis or gonorrhea
 YES 1
 NO 2
 RF 7
 DK 8

d. genital warts or herpes
 YES 1
 NO 2
 RF 7
 DK 8

e. chlamydia
 YES 1
 NO 2
 RF 7
 DK 8

f. any other venereal disease
 YES 1
 NO 2
 RF 7
 DK 8

IF YES: SPECIFY

F17. In what year were you first diagnosed with (ITEM)?
 DK=98

19 (70-72)

19 (73-75)

19 (76-78)

19 (79-81)

19 (82-84)

(85)

19 (86-89)

19 (90-93)

Thank you.

SECTION G: GENERAL INFORMATION

The next questions are about beverages, beginning with coffee. First, I will ask about instant coffees, and then brewed. Again, think back to the time around / REFERENCE DATE.
MONTH/YEAR

Please just answer for the time period before pregnancy had occurred -- not after you became pregnant.

- G1. On average, how many cups of (BEVERAGE) did you drink per day, per week or per month in REFERENCE DATE? MONTH/YEAR

Rec 09

| | | USUAL NUMBER OF CUPS | | | | |
|---|--|----------------------|----------------------|----------------------|------|---------|
| LESS THAN 1 PER MONTH = 00 DON'T KNOW = 98 | | PER DAY | PER WEEK | PER MONTH | NONE | |
| a. | instant caffeinated coffee | <input type="text"/> | <input type="text"/> | <input type="text"/> | 00 | (16-23) |
| b. | instant decaffeinated coffee | <input type="text"/> | <input type="text"/> | <input type="text"/> | 00 | (24-31) |
| c. | brewed caffeinated coffee | <input type="text"/> | <input type="text"/> | <input type="text"/> | 00 | (32-39) |
| d. | brewed decaffeinated coffee | <input type="text"/> | <input type="text"/> | <input type="text"/> | 00 | (40-47) |

- G2. On average, how many cups or glasses of (BEVERAGE) did you drink per day, per week or per month in REFERENCE DATE?
MONTH/YEAR
- Just answer for the time period before pregnancy had occurred - not after you became pregnant.

| | | USUAL NUMBER OF CUPS/GLASSES | | | | |
|---|---|------------------------------|----------------------|----------------------|------|---------|
| LESS THAN 1 PER MONTH = 00 DON'T KNOW = 98 | | PER DAY | PER WEEK | PER MONTH | NONE | |
| a. | herbal or decaffeinated tea, hot or iced | <input type="text"/> | <input type="text"/> | <input type="text"/> | 00 | (48-55) |
| b. | regular tea, hot or iced | <input type="text"/> | <input type="text"/> | <input type="text"/> | 00 | (56-63) |

- G3. On average, how many servings of (BEVERAGE) did you drink per day, per week or per month in REFERENCE DATE?
MONTH/YEAR

| | | USUAL NUMBER | | | | |
|---|--|----------------------|----------------------|----------------------|------|---------|
| LESS THAN 1 PER MONTH = 00 DON'T KNOW = 98 | | PER DAY | PER WEEK | PER MONTH | NONE | |
| a. | caffeinated soft drinks like Coke and Mello Yello | <input type="text"/> | <input type="text"/> | <input type="text"/> | 00 | (64-71) |
| b. | caffeine-free soft drinks like 7-UP | <input type="text"/> | <input type="text"/> | <input type="text"/> | 00 | (72-79) |

- G4. On average, how many (BEVERAGE) did you drink per day, per week or per month in _____ REFERENCE DATE?
MONTH/YEAR

| | | USUAL NUMBER OF CUPS/GLASSES | | | |
|---|-----------------------------------|---|---|---|-------------|
| LESS THAN 1 PER MONTH = 00 DON'T KNOW = 98 | | PER DAY | PER WEEK | PER MONTH | NONE |
| a. | bottles or cans of beer | <input type="text"/> <input type="text"/> | <input type="text"/> <input type="text"/> | <input type="text"/> <input type="text"/> | 00 (80-87) |
| b. | glasses of wine | <input type="text"/> <input type="text"/> | <input type="text"/> <input type="text"/> | <input type="text"/> <input type="text"/> | 00 (88-95) |
| c. | shots of liquor | <input type="text"/> <input type="text"/> | <input type="text"/> <input type="text"/> | <input type="text"/> <input type="text"/> | 00 (96-103) |

Again, answer for the time period before pregnancy occurred -- not after you became pregnant.

- G5. How many cigarettes did you usually smoke per day in _____? (104-106)
MONTH/YEAR # CIGARETTES
LESS THAN 1 = 000
DON'T KNOW = 998

- G6. Did you use (ITEM) around the time _____ (REFERENCE DATE)?

- G7. On average, how many times did you use (ITEM) per day, per week, or per month around the time of _____ (REFERENCE DATE)?
LESS THAN 1 PER MONTH=00, REFUSED=97
DON'T KNOW=98

| | | IF YES: (G7) | PER DAY | PER WEEK | PER MONTH | NONE | |
|----|----------------------------|---|---|---|---|------|---------|
| a. | marijuana | YES 1 NO 2 RF 7 DK 8 | <input type="text"/> <input type="text"/> | <input type="text"/> <input type="text"/> | <input type="text"/> <input type="text"/> | 00 | (16-24) |
| b. | stimulants or downers | YES 1 NO 2 RF 7 DK 8 | <input type="text"/> <input type="text"/> | <input type="text"/> <input type="text"/> | <input type="text"/> <input type="text"/> | 00 | (25-33) |
| c. | hallucinogens, such as LSD | YES 1 NO 2 RF 7 DK 8 | <input type="text"/> <input type="text"/> | <input type="text"/> <input type="text"/> | <input type="text"/> <input type="text"/> | 00 | (34-42) |
| d. | cocaine, crack or heroin | YES 1 NO 2 RF 7 DK 8 | <input type="text"/> <input type="text"/> | <input type="text"/> <input type="text"/> | <input type="text"/> <input type="text"/> | 00 | (43-51) |

The next question is about weight. Again, answer for the time period just before the pregnancy (with BABY/of MO/YR) not after you became pregnant.

- G8. How much did you weigh in _____? (52-54)
(REFERENCE DATE) # POUNDS
REFUSED=997
DON'T KNOW=998

G9. The next question is about sexual intercourse.

About how often did you have sexual intercourse
around the time of _____ REFERENCE DATE?

PER WEEK

PER MONTH

PER YEAR

NONE

REFUSED=97 DON'T KNOW=98

00

(55-62)

G10. Now we will ask about exercise. By exercise, we mean sports or other leisure time activities that raised your heart rate or made you perspire. Examples are jogging, aerobics, swimming, or hiking.

About how many hours per week did you exercise in _____?
(REFERENCE DATE)

(63-64)

HOURS

REFUSED=97

DON'T KNOW=98

G11. Were you employed outside the home in (REFERENCE DATE)? YES 1
NO (G13) 2

(65)

G12. How many hours a week did you work then?

(66-67)

HOURS

G13. What is the highest grade in school or level
in college that you completed?

GRADES 1-11 01

HIGH SCHOOL GRADUATE 02

VOCATIONAL OR TRADE SCHOOL 03

SOME COLLEGE 04

COLLEGE GRADUATE 05

POST-GRADUATE WORK 06

REFUSED 97

DON'T KNOW 98

(68-69)

G14. That's all the questions that I have. Thank you very much for your help in this study. Before we leave the questionnaire, do you have any comments or suggestions?

Thank you again.

TIME INTERVIEW ENDED: _____ AM/PM

USE THIS PAGE
TO DETERMINE
LAST MENSTRUAL
PERIOD DATE
AND
REFERENCE DATE.

| | |
|-----------|--|
| DECEMBER | <div>START HERE.</div> <div>USE LMP GUIDE.</div> <div> <div>1. CIRCLE MONTH OF OUTCOME.</div> <div><i>I'm circling _____, the month your pregnancy ended...</i></div> <div>2. ENTER YEAR OF OUTCOME.</div> <div><i>...and entering the year.</i></div> <div>3. USE LMP GUIDE: FIND # WEEKS PREGNANCY LENGTH (FLAP) ON LMP GUIDE.</div> <div>4. CIRCLE MONTH OF LMP.</div> <div>5. CHANGE YEAR, IF NEEDED.</div> </div> |
| NOVEMBER | |
| OCTOBER | |
| SEPTEMBER | |
| AUGUST | |
| JULY | |
| JUNE | |
| MAY | |
| APRIL | |
| MARCH | |
| FEBRUARY | |
| JANUARY | |
| DECEMBER | <div> <div>"YEAR"</div> <div>_____</div> </div> <div> <div>6. <i>Counting backward, I estimate that your last menstrual period would have started</i></div> <div> <div>_____</div> <div>RECORD IN QUEX NOW</div> <div>MO/YR LMP</div> </div> </div> |
| NOVEMBER | |
| OCTOBER | |
| SEPTEMBER | |
| AUGUST | |
| JULY | |
| JUNE | |
| MAY | |
| APRIL | |
| MARCH | |
| FEBRUARY | |
| JANUARY | |
| DECEMBER | <div> <div>"YEAR"</div> <div>MINUS ONE</div> <div>_____</div> </div> <div> <div>7. MATCH LMP ON TIME RULE TO CIRCLED LMP.</div> <div><i>Now I'll consider the length of time that you could get pregnant.</i></div> <div>8. FIND # MONTHS TRYING OR "AT RISK" (FLAP) ON TIME RULE.</div> </div> |
| NOVEMBER | |
| OCTOBER | |
| SEPTEMBER | |
| AUGUST | |
| JULY | |
| JUNE | |
| MAY | |
| APRIL | |
| MARCH | |
| FEBRUARY | |
| JANUARY | |
| DECEMBER | <div> <div>"YEAR"</div> <div>MINUS TWO</div> <div>_____</div> </div> <div> <div>9. CIRCLE MONTH. CHANGE YEAR, IF NEEDED.</div> <div>10. <i>The time you started having unprotected intercourse before you got pregnant would have been</i></div> <div> <div>_____</div> <div>RECORD IN QUEX NOW</div> <div>MO/YR REFERENCE</div> </div> </div> |
| NOVEMBER | |
| OCTOBER | |
| SEPTEMBER | |
| AUGUST | |
| JULY | |
| JUNE | |
| MAY | |
| APRIL | |
| MARCH | |
| FEBRUARY | |
| JANUARY | |
| DECEMBER | <div> <div>"YEAR"</div> <div>MINUS THREE</div> <div>_____</div> </div> |
| NOVEMBER | |
| OCTOBER | |
| SEPTEMBER | |
| AUGUST | |
| JULY | |

LMP GUIDE

NIEHS
Chicago
Reproductive
Health
Study
1991

| OUTCOME (BIRTH)→ |
|------------------|
| 2-5→ |
| 6-10→ |
| 11-14→ |
| 15-18→ |
| 19-23→ |
| 24-27→ |
| 28-31→ |
| 32-36→ |
| 37-40→ |
| 41-44→ |
| 45+→ |

| | |
|-------------|-----|
| LMP | 1→ |
| | 2→ |
| | 3→ |
| | 4→ |
| | 5→ |
| | 6→ |
| | 7→ |
| | 8→ |
| | 9→ |
| | 10→ |
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